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Attorney's Docket No.: 13625-002001  
Client's Ref. No.: 107809

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Number of pages including this page 14

Applicant : Martin Lyons                      Art Unit : 3713  
Serial No.: 10/035,597                      Examiner : Robert J. Mendoza  
Filed : October 18, 2001

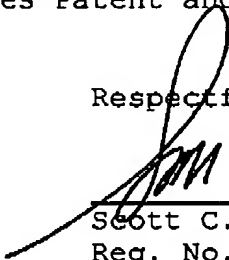
Title : Real time physical system modelling with  
predetermined outcomes

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is an  
Amendment (10 pages) and Drawings (3 pages), faxed this 9<sup>th</sup> day  
of January 2006, to the United States Patent and Trademark  
Office.

Respectfully submitted,

Date: January 9, 2006

  
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Scott C. Harris  
Reg. No. 32,030

Fish & Richardson P.C.  
PTO Customer No. 20985  
12390 El Camino Real  
San Diego, California 92130  
Telephone: (858) 678-5070  
Fax: (858) 678-5099

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin Lyons   Art Unit: 3713  
Serial No.: 10/035,597   Examiner: Robert J.  
Filed : October 18, 2001   Mendoza  
Title : REAL TIME PHYSICAL SYSTEM MODELLING WITH  
PREDETERMINED OUTCOMES

Commissioner for Patents  
MAIL STOP AMENDMENT  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Office action mailed September 9, 2005, please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings begin on page 7 of this paper.

Remarks/Arguments begin on page 8 of this paper.

An Appendix including amended drawing figures is attached following page 10 of this paper.

01/10/2006 SSITHIB1 00000086 061050 10035597  
01 FC:1251 120.00 DA

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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

January 9, 2006  
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Name of Person Signing Certificate